INDEX TO VOLUME XXVII.

A Brave Boy: Story for Schools, 169.

Accurate Expression: Slang, Expletives, Exaggerations, 166.

Advice to Teachers: Growth, Development, Character—*J. L. Pickard*, 128.

Alphabet, Teaching the, 22.

Æsthetics of the School-Room—*Dallas Lind*, 172.

Astronomy, Wonderful Facts of, 404.

Austrian State Real-School, 365.

Beautify the School-Room: Suggestions, 16.

Beauty of the Clouds—*John Ruskin*, 199.

Blackboard Drawing, 419.

Books for Boys, 282, 330.

Business Day in School, 359.

Co-operative Adult Education—*W. S. Schofield*, 92.

Compulsory Education—*John S. Ermentrout*, 107.

Country Schools and Their Organization—*James Johonnot*, 189.

Country Schools: How Can a County Superintendent Benefit Them?—*M. A. West*, 10.

Country Schools: How to Improve Them—*W. H. Scott*, 305.

Cram: What is It? Bad "Cram," Illustrated—*C. Clarkson*, 131.

Dean Stanley's Visit to America, 184.

Dictée in Tyrone Schools—*W. G. Waring*, 348.

Dr. Thomas Arnold, the Head-Master of Rugby: Sketch of Life and Character—*A. P. Stanley*, 35.

Edinburgh, Schools of: Ragged, Heriot, National, Merchant, 331.

Education in Morals and Manners—*I. N. Hays*, 98.

Education in the South, 183.

EDITORIAL DEPARTMENT.

July—Programme Pennsylvania State Teachers' Association, Editorial Notes, 24. National Teachers' Association: No Session in 1878, 26. Letter from Germany, 26. Normal Schools, 27. A New Departure, 28. American School System, as Viewed by a Frenchman, 28. Grand Central Education, 30. Training Farmers' Boys: How Keep Them on Farm, 31. *August*—Editorial Notes, Dr. Arnold, Women Professors, Boston Committee on Spelling-Book, Hints to Teachers, 54. Progress in France, 55. Pennsylvania Training School, 55. Latin for Girls, 55. Elementary Science in English Schools, Use of English Ivy, 56. Physicians on School Boards, 57. Senator Burnside's Bill for Instruction in Moral and Social Science, 57. Using Short Words, 61. Valedictory Address, 62. Where Our Schools Are Weak, 62. Free Text-Books, Dr. Henry, the Scientist, 65. Industrial Education, 66. *October*—New Haven Endorses the Bible Ticket at Popular Election, 142. Dr. Wickersham in Paris, 142. Minnesota Figures, 142. Mosaic Record, Medals Awarded, Prof. Ward's Mammoth, "Mischievous Philanthropy," Bribery of School Director, 143. Working and Waiting, Ladies on Institute Platform, Advice from Hugh Miller, Mistakes of Pupils, 144. Radicalism in Boston: Changes in Methods and Studies, 150. Meetings and Associations: Programme of Work, 150. Niagara Revisa, 151. Teachers' Examinations, 152. The German School Boy, 154. *November*—Home Again, 174. "Accurate Scholarship," 174. London Asks for American Educational Exhibit, Prohibitory Law in Maine, The Bible at Exposition, Children's Savings Banks in France, Boston Whittling School, 175. The "Shadowy Prophecy," Women in School Boards, Habits of Thought, West Chester State Normal School: Corner-Stone of New Wing, 176. "Dead on the Field of Honor," 177. Education in the South, 183. Dean Stanley, 184. Directors of the Poor, 185. Contrast of a Century, 186, *December*—Editorial Notes, 206. Four Weeks' Institute. Parisian Awards, "Cocoa-Rooms," 207. Warren County, Newspapers in School, "Please Stop My—What?" 208. School Commissioners as Politicians, No Educational Conference at Paris, 209. How to Study Natural History, Women Teachers, 210. Why Switzerland Needs No Standing Army, 211. French Teachers at the Exposition, 212. York Institute, 213. Gov Hartranft on Industrial Education, 214. *January*—Editorial Notes, 234. Normal School Question, President Hayes on Education, 235. Cowardly Councilmen, 236. Normal School Museums, 237. High School Gymnasium, Ledger and Institutes, 238. Teaching Reading, 239. *February*—Meeting of Superintendents, 273. American Students in Germany, 273. Friendly Opinion, 274. Full Sets of *The Journal*, Wages, 275. Lafayette College, 276. Good Words from the Retiring Governor, 277. Swarthmore College and Its New Departure, 277. Questions from President of a School Board, 279. Pennsylvania Normal School: Report of French Commission, 281. Books for Boys, 282. The Great Pyramid Problem: The 3.1416 Ratio, 283. *March*—State Association: Note from Chairman Executive Committee, 313. Editorial Notes, New York *Tribune* Degenerated, Closing Examinations, 313. Kutztown Normal School, 314. Work that Tells, Permanent Exhibition a School, Inter-State Educational Visits, 315. A Blind Governor, 316. Meeting of Superintendents at Washington, 317. Death of Superintendent, 319. Summary of Institute Work: Brief Reports from the Various Counties of the State, 320. *April*—Editorial Notes, 350. Mental Science for Teachers, 352. Text-Book Jobs, 353. The Salary Question in Philadelphia, 353. The Education of Neglected Children, 354. London Elementary Schools, 355. Primary Instruction in France, 356. Good Words from High Sources, 356. Justice to School Children, 358. Schools for Truants, 359. Business Day in School, 359. *May*—National Association at Philadelphia, 383. Ohio and the County Superintendency, 386. What to Teach Boys, 387. Neglected Children, Sewing in Common Schools, 388. Superintendents' Note-Book, Anti-Normal School Folly, 389. Instruction in Geography, Education for Work, 390. Night Schools, 391. *June*—End of Volume, Prison Statistics, High Schools, 426. Presence of Mind in Teacher, 426. Education in South, 427. Winning a Boy's Confidence, Dr. Sears' Report, 428. Industrial School Established, 429. How to Make Good Schools, Objections to Normal Schools, 430.

English Spelling—*R. H. Carothers*, 95, 263.

English Literature, Developing a Taste for, 125.

Essential Branch of Study: The Constitutions, 173.

Examination of Teachers—*G. E. Hemphill*, 204.

Examination Questions, 21, 135, 272, 412.

False Syntax, Correction: Hints on Grammar, 342.

Farmers' Boys: How to Keep on the Farm, 31.

Farming for the Boys: Keep Them Interested, 346.

Favorite Books, 204.

Free School System: French Commission—*R. K. Buehrle*, 260, 400.

Genius+Labor=Success, 16.

German School Boy, The, 154.

Good Books for the Young: Authors and Titles, 330.

Grandmother Gray (Poem)—*Mary K. Boutelle*, 15.

Great Pyramid Problem, 283, 408.

History Teaching: Rules Observed—*George H. Martin*, 140.

How to Keep Little Ones Busy—*H. S. Baker*, 414.

How to Manage Him: Teacher's Experience, 52.

How to Write: Suggestions—*Wm. C. Bryant*, 167.

Important Qualification: Spirit of Reverence—*E. Johnson*, 137.

Incompetent Teachers, 205.

Industrial Education: Use of Tools and Materials, 264.

Institute Work, for 1878, 320.

Institute Instructors, Suggestions to: Practical and Timely, 202.

Iron Industrial Schools, Senator Holben on, 8.

Joseph Cook on High Schools, 382.

Kindergarten Training, 20, 153.

Kindergarten Week, Records of—*Eleanor Beebe*, 12.

Kindergarten, Philosophy of—*Alice Chapin*, 338.

Kindergarten Work in Common Schools—*R. S. Walk*, 103.

Labor Question—*Maria L. Sanford*, 82.

Language Lessons: Talking, Copying, Letters, Essays, etc., 379
Languages, Study of, for Literary Culture, 201.
Latin Element in the English Language, 302.
Letter Writing, Some Hints on—*Henry A. Ford*, 405.
Lighting the School-Room—*J. G. Cross*, 374.
Methods of Teaching Reading in London, 257.
Miss Dexter's Pupil—*Annie E. Preston*, 407.
Music, the Ministry of—*Anna Wilson*, 198.
Music, Time and Expression in—*G. Carothers*, 128.
Muscular Teachers—*A. M. Whicher*, 133.
MUSIC PAGES: "We Love to Make Sweet Music," 34; "I Remember How My Childhood," 70; "Speed Away," 124; "The Boat Song," and "Soft Music is Stealing," 136; "The Mower's Song," and "The Mill Wheel," 188; "Glad Christmas Bells," and "Softly Now the Light of Day," 220; "What Fairy-like Music," 256; "Lord, with Glowing Heart I'd Praise Thee," 292; "Blue Bird," and "Land of Memory," 330; "A Sweet-Brier Rose," and "Remember Thy Creator Now," 364; "Come to the Old Oak Tree," 398. "When Shall We Meet Again" and "Jesus, the Very Thought of Thee." 436.
Multiplication and Square Root—*I. T. Osmond*, 418.
My Library: The Stage is Time—*Alex. Smith*, 163.
Nanny's Composition; How it Was Written, 372.
Nature of the Mind—*Edward Brooks*, 368.
Natural History, Teaching of, 210.
Naughty Mike: Life in the School-room, 14.
Neglected Children, Education of, 354.
New Brunswick, First Steps in Reading, 3.
New School Teaching, Patrons' Remonstrances, 196.
Niagara Revisa, 151.
Normal Question: Socratic Method—*R. N. Allyn*, 170.
Night Schools, their Importance, 391.
Normal School System of Pennsylvania—*Edward Brooks*, 297.
Occultation of Orion—*H. W. Longfellow*, 233.
Old Times—*Chas. C. Coffin*, 416.
OFFICIAL DEPARTMENT.
Report of Special Committee on Revision of Normal Course, 32. Permanent Certificates Granted, 33, 155, 187, 329, 363. Payment of State Appropriation to Common Schools—Annual Session of County Institutes, 155. Delay in Issuing Warrants for State Appropriation—County Institutes—To County Superintendents—Important Decisions of Supreme Courts of Iowa and Wisconsin, 217. Forty-fifth Annual Report of State Superintendent: Present Condition of the System—Has the System Short-comings? The State Appropriation, 240. County Superintendents—Table of Statistics, 241. Normal Schools: Course of Study, 242. Recommendations Renewed, 243. Building School Houses, Courses of Study, Closer Supervision, 244. European Tour: Higher, Secondary, and Elementary Education in Europe, 246. Normal Schools in Europe, 247. Industrial Education, Polytechnic Schools, Museums and Schools of Industrial Art, 250. Schools for Special Trades: General Apprenticeship, 251. Decision of Circuit Court: Acts of School Directors Legal only when in Session and a Quorum Present, 288. Important Educational Measure: Education and Maintenance of Destitute and Neglected Children, 288. Soldiers' Orphan Schools, 290. Decisions of Attorney General, Superintendency of Lackawanna County, 328. The State Appropriation: Why Not Promptly Paid, 363. To Principals of Normal Schools, Normal School Examinations, 396. To Superintendents, 397.
Ontario: Educational System—*W. H. Huston*, 381.
Oral Reading: Proper Expression—*S. A. Hamill*, 138.
Our Boys: What Should They Read?—*B. G. Northop*, 5.
Our Common School Education—*A. J. Rickoff*, 157.
Our Commonwealths: Facts of Interest, Areas, 311.
Our "Godless" Common Schools—*Supt. A. L. Mann*, 345.
OVER THE SEA—Editorial Correspondence: Crossing the Atlantic, 57; First Steps in the Old World, Across Scotland, 145; Exposition at Paris; Education at the Exposition, 177: A Run through England, 217; London, 285; In Belgium, 324; Up the Rhine, 360; Rhineland, 392; First Days in Switzerland, 432.
Patsy, the Dog: What to be Done with His Boy, 347.
Peculiar Property of Numbers—*Wm. S. Schofield*, 53.
Pedagogics Abroad, 3, 35, 258, 295, 331, 365.
Pennsylvania Normal Schools, 280.
Physical Culture in School—*L. E. Patridge*, 78.
Practical Education: Broader than Theory—*S. M. Gibbs*, 343.
Practical Hints and Exercises: Theory and Practice of Teaching; Duties of Teachers; Duties of Pupils—*Duane Doty*, 163.
Primary Teaching—*Maggie T. Hoffman*, 420.
Punishment: Quid Pro Quo—*A. C. Brackett*, 167.
Pyramid, The Great—*Rev. W. H. Daniels*, 408.
Query: Do Teachers Work?—*A. H. Ryder*, 51.
Reading: Instruction in First Principles, 270.
Requisites to Success in Teaching—*O. S. Ingham*, 52.
Responsibility of Teacher—*Dan'l Ermentrout*, 117.
Restriction in Punishment, Unwise, 417.
Revolutionary School Teacher, 375.
School Decoration: Sound Wisdom—*Ruskin*, 312.
School Discipline: Secure Good Order—*T. J. Chapman*, 6.
School Government, 376.
School-House, Requirements and Conveniences, 375.
School Museums—*David Boyle*, 410.
Sowing: "Scatter the Seed"—*A. A. Procter*, 266.
Soul Education and Woman's Duty—*L. P. Torry*, 266.
Spelling: What I Know about it—*W. W. Davis*, 372.
Spelling Reform, The, 263, 376.
State Normal Schools—*J. A. Cooper*, 397.
STARS AND STAR GROUPS of Our Winter Heavens, 223. Pleasant and Profitable Work for Winter Evenings: The Specimen Star—Pleiades, Hyades, Orion, Aries, Great Square of Pegasus—"What Hath God Wrought!"—Carlyle on the Study of Nature—Twins, Charioteer, Southern Fish, Whale, Eagle, Job's Coffin, Harp—"Reading the Almanac"—Extraordinary Results of Practical Astronomy—Northern Cross, Andromeda, Perseus—Distance of the Fixed Stars—Great Dog, Little Dog, Great Dipper, Little Dipper, Dragon, Cepheus, Cassiopœia—Sun and Planets—Total Eclipse of the Sun in 1869—Numerical Star List—Aids to Student—Problem for Solution "Occultation of Orion," 223.
STATE TEACHERS' ASSOCIATION.
Proceedings of the Twenty-fifth Annual Session, 70. The State Meeting at Reading—*Editorial*, 70. Inaugural Address: Vulnerable Points in the System—*W. N. Aiken*, 75. Practical Methods of Physical Culture in Schools—*Lelia E. Patridge*, 78. The Labor Question—*Maria L. Sanford*, 81. Education Concerning Political Duties—*L. H. Bugbee*, 86. Co-operative Adult Education—*Wm. S. Schofield*, 92. English Spelling: Suggestions towards Reform—*R. H. Carothers*, 95. Education in Morals and Manners: The Moral and Religious Elements in Education in the Light of Passing Events—*J. N. Hays*, 98. Kindergarten Work in Common Schools—*Rachel S. Walk*, 103. Compulsory Education by the State—*John S. Ermentrout*, 107. The Educational Work—*Hiester Clymer*, 116. Responsibility of the Teacher—*Daniel Ermentrout*, 119. Constitution, By-Laws, and Standing Resolutions, 122. Members in Attendance, 123.
Study of Nature in Schools: Excursions, 264.
Teachers' Examinations, 152.
Teaching Through the Eye—*W. C. Waring*, 340.
Teaching Orthography—*G. H. Bogart*, 415.
Teaching Temperance: Books to be Read, 200.
Tired (Poem)—*Pearl Montrose*, 136.
The Bible and Science—*John Ogden*, 194.
The Cross in the School-room—*A. D. Mayo*, 310.
The Gold of the World, 19.
The Heavens in February: Brightest Stars and Constellations, 269.
The Living Teacher, *N. C. Schaeffer*, 333.
The More Excellent Way, *D. P. Page*, 134.
Scholar's Judgment: After-Criticism of Teachers, 132.
Tom Brown's Last Visit to Rugby—*Thos. Hughes*, 49.
True Nobility: Story with Moral—*J. M. Bailey*, 308.
Valedictory Address, 62.
Voice, Education of: Competitive Test, 371.
Where Our Schools are Weak, 62.
Work, the Gospel of; "All True Work Sacred," 162.
Women Teachers, 210.